



12 Liam and some of his classmates wanted to find out what happens to the average speed of a bowling ball the first 5 seconds after it goes down a ramp and starts to roll on a flat surface. Each student had a stopwatch and was assigned to mark the ball's position at a particular time—1 s, 2 s, 3 s, and so on. They recorded the data you see in the T-table below but, as you can see, didn't organize it very well.

a. Finish the table.

b. Make a graph to better show what the students learned about the bowling ball's speed.

Time (s)	Distance traveled (cm)	Speed
1	50	
4	200	
3	150	
2	100	
5	250	

